

Claims

What is claimed is:

- 5 1. In a network comprising a server coupled to one or more clients, a method for enhancing on-line commerce comprising the steps of:

Sub A1
 determining by a server an attribute of a client;

 classifying the client in a set according to the attribute; and

 directing a message by the server to one or more clients classified in the set.

- 10 2. The method of Claim 1 wherein:

Sub B1
 the attribute comprises a monitored location, time value, selection, condition, or affiliation associated with the client.

- 15 3. The method of Claim 2 wherein:
 the attribute is provided by one or more client sensor.

4. The method of Claim 1 wherein:
 the attribute is provided in a memory, and the client is classified by comparing the
20 attribute with another attribute stored in the memory.

5. The method of Claim 1 wherein:

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the client is classified in the set according to a determined substantial similarity,

6. The method of Claim 1 further comprising the steps of:

determining by the server a second attribute of the client;

5 classifying the client in a second set according to the second attribute; and

directing a second message by the server to one or more clients classified in the second set.

7. The method of Claim 1 further comprising the steps of:

10 determining by the server a second attribute of a second client;

classifying the second client in the set according to the second attribute; and

directing a second message by the server to the clients classified in the set.

8. The method of Claim 1 wherein:

15 the message comprises a commercial offering, an application program, a still image, or a video stream.

9. A client for coupling to a server in a network, the client comprising:

an interface; a processor; and a sensor;

20 wherein the interface is accessible by a server coupled to a network, whereby the processor may provide the network access to a signal generated by the sensor; the

Sk H2 interface being classifiable in a set according to the signal, the interface receiving a network signal according to the classified set.

10. The client of Claim 9 wherein:

5 Sub B1 the generated signal represents a monitored location, time value, selection, condition, or affiliation associated with the client.

11. The client of Claim 9 wherein:

10 the generated signal is stored in a database, and the interface is classified by comparing the generated signal with another generated signal stored in the database.

12. The client of Claim 11 wherein:

15 the generated signal is compared with the other generated signal to determine a substantial similarity or recognizable pattern therebetween.

13. The client of Claim 9 wherein:

the processor may provide the network access to a second signal generated by the sensor; the interface being classifiable in a second set according to the second signal, the interface receiving a second network signal according to the second set.

20 14. The client of Claim 9 wherein:

the network signal comprises a commercial offering, an application program, a still image, or a video stream.

15. The client of Claim 9 wherein:

5 the sensor comprises a global positioning satellite system (GPS) receiver for determining a position of the client.

16. The client of Claim 9 wherein:

10 the interface further comprises a web browser application for accessing the network.

17. The client of Claim 16 wherein:

15 the network access through the web browser application is secured by the sensor determining a genetic identification of a user of the web browser application.

18. The client of Claim 9 wherein:

the interface sends a transaction signal in response ^{to the} ~~the~~ network signal.

19. A networking method for coupling a plurality of nodes, the networking

20 method comprising:

receiving an attribute signal from a first node;

transmitting the attribute signal to a second node for classifying the first node in a group according to the attribute signal;

receiving a message signal from the second node; and

transmitting the message signal to one or more nodes classified in the group.

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20. The networking method of Claim 19 wherein:

receiving a second attribute signal from a third node;

transmitting the second attribute signal to the second node for classifying the third node in the group according to the second attribute signal;

receiving a second message signal from the second node; and

transmitting the second message signal to one or more nodes classified in the group.

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